

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-19 (canceled)

Claim 20 (original): A method of improving access to one or more resources on a client server comprising:

serving a plurality of applications from said client server to a stateless Desktop Unit (DTU);

determining when an application served from said client server to said stateless DTU should become inactive;

filtering said application from said plurality of applications served from said client server via a filter located within said client server and separated from said plurality of applications;

sending a first signal to said application served from said client server to indicate that said application should stop or reduce consuming said one or more resources on said client server via said filter;

determining when said application served from said client server should resume activity; and

sending a second signal to said application served from said client server to indicate that said application should resume or increase consuming said one or more resources on said client server via said filter.

Claim 21 (original): The method of Claim 20, wherein said determining when said application should become inactive comprises determining when a session associated with a user is no longer active by identifying when said stateless DTU is disassociated with said session.

Claim 22 (original): The method of Claim 21, wherein said client server maintains said session with said user when said user is disconnected with said stateless DTU.

Claim 23 (original): The method of Claim 21, wherein said client server is shared by a plurality of stateless DTUs and wherein said determining when said application should resume activity comprises determining when said session becomes active by identifying when any stateless DTU of said plurality of stateless DTUs becomes re-associated with said session.

Claim 24 (original): The method of Claim 23, wherein an identifier is used to cause the association and wherein said identifier comprises a smart card.

Claim 25 (original): The method of Claim 21, wherein said filtered application is an application that continues to consume said one or more resources on said client server when said session associated with said user of said filtered application is no longer active.

Claim 26 (original): The method of Claim 20, wherein said application is a member of said plurality of applications.

Claim 27 (original): The method of Claim 26, wherein said member comprises a subset of said plurality of applications.

Claim 28 (original): The method of Claim 20, wherein:
said first signal comprises an operating system command to stop a process; and
said second signal comprises an operating system command to start a process.

Claim 29 (original): The method of Claim 20, wherein each of said serving, filtering, sending, and determining steps are performed without modifying said application in any way via said filter separated from said plurality of applications.

Claim 30 (original): The method of Claim 20, wherein said client server provides a computational power for said stateless DTU and a state maintenance for said stateless DTU.

Claim 31 (original): A client server serving a plurality of applications to a stateless Desktop Unit (DTU), the client server comprising:
a resource;
a filter for managing consumption of said resource;
wherein said filter is separated from said plurality of applications;
a first session associated with a user on a first stateless DTU;
wherein said first session is disassociated with said first DTU, indicating that said first session is inactive;
a first signal transmitted from said filter to at least one member of said plurality of applications indicating that said at least one member should stop consuming said resource;

wherein said first session associated with said user becomes re-associated with any stateless DTU, indicating that said session has resumed activity; and

a second signal transmitted from said filter to said at least one member indicating that said at least one member should resume consuming said resource.

Claim 32 (original): The server of Claim 31, wherein said any stateless DTU comprises said first stateless DTU and a second stateless DTU.

Claim 33 (original): The server of Claim 31, wherein an identifier is used to cause the association and wherein said identifier comprises a smart card.

Claim 34 (original): The server of Claim 31, wherein said client server comprises a first client server and a second client server, wherein said first and second signals are sent by said first client server comprising said filter, and wherein said plurality of applications are served by said second client server.

Claim 35 (original): The server of Claim 31, wherein said at least one member comprises a subset of said plurality of applications.

Claim 36 (original): A computer program product comprising:
a plurality of client servers having computer readable program code embodied therein for improving access to one or more resources on said plurality of servers comprising:

computer readable program code configured to cause a stateless Desktop Unit (DTU) to improve access to one or more resources on at least one of said plurality of client servers serving a plurality of applications to said DTU comprising:

computer readable program code configured to cause at least one of said plurality of client servers to determine when an application should become inactive;

computer readable program code configured to cause a filter on at least one of said plurality of client servers to filter said application from said plurality of application;

computer readable program code configured to cause at least one of said plurality of client servers via said filter to send a first signal to said application indicating that said application should stop or reduce consuming said one or more resources;

computer readable program code configured to cause at least one of said plurality of client servers to determine when said application should resume activity; and

computer readable program code configured to cause at least one of said plurality of client servers via said filter to send a second signal to said application indicating that said application should resume or increase consuming said one or more resources.

Claim 37 (original): The computer program product of Claim 36, wherein said computer readable program code configured to cause said client server to determine when said application should become inactive comprises computer readable program code configured to cause at least one of said plurality of client servers to determine when a session is no longer active by identifying when said stateless DTU is disassociated with said session.

Claim 38 (original): The computer program product of Claim 36, wherein said computer readable program code configured to cause said server to determine when said

application should resume activity comprises computer readable program code configured to cause at least one of said plurality of client servers to determine when said session becomes active by identifying when any DTU becomes re-associated with said session.

Claim 39 (original): The computer program product of Claim 36, wherein said first signal and said second signal comprise operation system commands.